ECS Configuration Change Request Page 1 of Page(s)

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Art Capati	13 APR 00	00-0415	-	301-925-0460	2034C	S.E.

8. CCR Title: Re-install ClearCase 3.2.1 for patch 29 on sebring machine, for test build.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 04/21/00
[signature] 4-13-00	IN	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
[signature] 04/13/00	EDF (RTSC)	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
None		

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B		None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
The ClearCase's clearmake would fail with a syntax error when encountering a macro definition that included a blank line after a line-continuation character. We need to test this new patch so we can verify it's working.

24. Proposed Solution: (use additional sheets if necessary)
This ClearCase patch 29 fixes and corrects this syntax error. This syntax error occurred on Irix6.5 baseline code which is running on ClearCase 3.2.1, and was corrected by manually modifying specific Imakefile and Makefile to remove the extra blank line.

To re-install ClearCase3.2.1, run the script, '/net/jeep/ccase_rel/v3.2.1/sgi6/install/install_release'

25. Alternate Solution: (use additional sheets if necessary)
n/a

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
ClearCase build failure will continually exist if this problem is not corrected. Modifying Makefile and Imakefile is only an alternative and produces extra burden of unneceasary work load. We need to install this new patch so we can test and verify it's working.

27. Justification for Emergency (If Block 15 is "Emergency"):
n/a

28. Site(s) Affected: ☐EDF ☒PVC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☒Other CM Only.

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:
	RTSC	

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
[signature] 4/17/00	
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ORIGINAL

04-13-00P12:43 0402

ADDITIONAL SHEET

CCR #: 00-045 **Rev:** - **Originator:** Art Capati

Telephone: 301-925-0460 **Office:** 2034C

Title of Change:

Re-install ClearCase 3.2.1 for patch 29 on sebring machine, for test build.

Current ClearCase 3.2.1 installed patches are, i.e.

sebring{scdocm}[52]: c -version
ClearCase version 3.2.1 (Tue Nov 24 13:41:24 EST 1998)
clearcase_p3.2.1-15 (Fri May 21 09:20:17 EDT 1999)
clearcase_p3.2.1-27 (Fri Jan 28 14:33:56 EST 2000)
clearcase_p3.2.1-28 (Thu Feb 17 11:07:09 EST 2000)
@(#) MVFS version 3.2.1+ (Sat Jan 1 13:34:46 EST 2000)
cleartool version 3.2.1+ (Sat Dec 18 15:04:54 EST 1999)

Patch 29 is considered a "mandatory patch" and obsoletes the current patch 28.

CM01AJA00

ORIGINAL